



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

**APPLICANT:** Doll et al. **GROUP:** Not yet assigned  
**SERIAL NO:** 10/507,054 **EXAMINER:** Not yet assigned  
**FILING DATE:** September 9, 2004  
**FOR:** MICRO-STRUCTURED GAS SENSOR WITH CONTROL OF GAS SENSITIVE PROPERTIES BY APPLICATION OF AN ELECTRICAL FIELD

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

**SECOND PRELIMINARY AMENDMENT**

Entry of this preliminary amendment is respectfully requested.

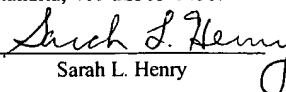
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**IN THE SPECIFICATION:**

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I hereby certify that this paper (along with any paper referred to as being attached or enclosed) is being deposited with the United States Postal Service on July 6, 2005 with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

  
Sarah L. Henry